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foreign agriculture circular

U. S. Department of Agriculture
Foreign Agricultural Service
Economics, Statistics and
Cooperatives Service

World Crop Production

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

WCP-7-80

July 11, 1980

LARGE WORLD GRAIN AND SMALLER OILSEED CROPS IN PROSPECT

Region	1978/79	1979/80 est.	1980/81 1/ June proj.	July proj.
Total grains (Million metric tons) 2/				
World	1,580.2	1,520.1	1,525-1,600	1,581
United States	273.0	299.0	260-305	288
Rest of world	1,307.2	1,221.1	1,250-1,305	1,293
Oilseeds (Million metric tons)				
World	155.9	177.6	162-178	172
United States	58.4	72.2	60-72	65
Rest of world	97.5	105.4	100-108	107
Cotton (Million bales)				
World	60.0	65.5	63.0-68.0	64.1-66.6
United States	10.9	14.6	12.2-15.2	12.2-14.7
Rest of world	49.1	50.9	50.0-53.6	51.9

1/ Projections, including U.S. rice, oilseeds, and cotton, are based on surveys, trends and judgement of USDA analysts. 2/ Includes rice on a rough basis.

- * Total world grain production for 1980/81 is forecast at 1581 million metric tons, 4 percent larger than last year, and matching the record crop of 1978/79. Production is likely to be up most notably in the USSR, East and West Europe, but could be off in Canada and the United States. Over the past month, conditions have further deteriorated in Canada, but have improved in West Europe, USSR, and Australia.
- * World 1980/81 wheat production is forecast at 444 million metric tons, 6 percent higher than last year, but 1 percent below the record 1978/79 crop. Worldwide crop conditions have been better than last season with the notable exception of continued dryness in the north central United States and Canada. Production is expected to be larger in the United States, USSR, Western Europe, Eastern Europe and parts of the Mid-East and Asia. Smaller crops are likely in China, India and Australia.
- * World 1980/81 coarse grain production is forecast at 743 million metric tons, 2 percent higher than last season, and only 1 percent less than the record 1978/79 harvest. Crops this year are expected to be larger in Western Europe and the USSR and could expand in Australia and Argentina based on very early season indications. U.S. production is projected to fall 7 percent below last year's record.
- * World rice production in 1980/81 is forecast at 394 million tons, 5 percent above last year and 2 percent above the 1978 level. Rice production prospects are generally good throughout the world for the beginning of the 1980/81 crop. Production is expected to recover in India and Thailand

WORLD CROP PROJECTIONS

Projections of 1980/81 world crop production are highly tentative. The projections include Northern Hemisphere winter grain crops now being harvested and spring crops such as corn, soybeans, and cotton that are in the developing stage; plus Southern Hemisphere winter grain crops that are being planted and spring crops that will be planted this fall. Thus, both climatic and market developments over the next several months will influence production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, plus analysts' judgements. The projected ranges in this report should encompass final outcomes about two out of three times. The reliability of past world production estimates and measures of production variability are on pages 13 thru 15.

Forecasts of 1980 U.S. acreage, yield, and production for wheat, corn, oats and barley are from the U.S. Crop Production report released today by the Crop Reporting Board of ESCS.

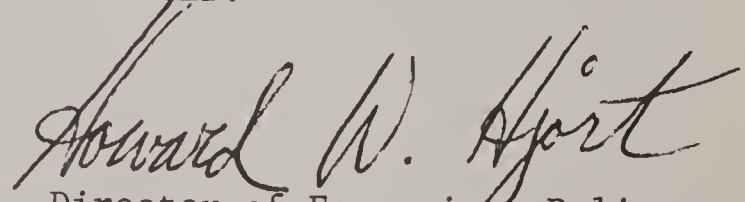
The World Crop Production report draws on information from USDA's global network of agricultural attaches, commodity analysts, country regional specialists, and the staff of the NOAA/USDA Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economics, Statistics and Cooperatives Service (ESCS), and the World Food and Agricultural Outlook and Situation Board (WFAOSB). Principal contributors include:

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- * World cotton production in 1980/81 is projected to total 64.1 - 66.6 million bales, about the same as last month's indication. This crop would be near the 1979/80 level, reflecting slightly larger area but lower yields. While early-season prospects appear favorable in the USSR, China, India, Argentina, and Brazil, smaller crops are likely in the United States, Pakistan, and Egypt.

The 1979/80 global cotton production estimate of 65.5 million bales is slightly above last month's as an upward revision in the Pakistani crop more than offset reduced prospects in Argentina. World yields averaged a record-high 442 kilograms per hectare.

- * World oilseed production is estimated at 172 million metric tons for 1980/81 compared to the range of 162 to 178 million tons indicated in June. A crop of this size would be about 5 million metric tons below the 1979/80 crop. The major decline in 1980/81 oilseed production is in the United States which is only partly offset by indicated gains for peanuts, sunflowerseed and cottonseed crops in other producing countries.
- * World soybean production is expected to decline by 5 million tons in 1980/81 with a smaller projected U.S. crop more than offsetting increases for the rest of the world. Global sunflowerseed production is expected to be down some in 1980/81 primarily because of a near 700,000 hectare decline in U.S. area. U.S. yields could also be off slightly as soil moisture is below average in the major growing area. World rapeseed production is forecast to decline due to sharply lower acreage and reduced yields in Canada. World peanut and cottonseed production is expected to rise around 1 million tons due to slight increases for a number of countries.

WEATHER HIGHLIGHTS THROUGH July 11, 1980

UNITED STATES--Hot, dry weather aided the June winter wheat harvest in Colorado, Oklahoma, Kansas and Nebraska. Heat wave in the southwest Great Plains, and drought in eastern Montana and the west and central Dakotas continues to adversely impact crops and rangeland. In the Corn Belt, corn and soybeans are developing well from Iowa eastward.

CANADA--In central and southern Saskatchewan and Manitoba, crops remain in poor to very poor condition with reduced yields anticipated. Crops are advancing into flowering and heading stages with favorable growing conditions in Alberta.

USSR--Only the extreme eastern section of the Ukraine had a break from continuous wet weather in June, and then only for a week. Totals ran two to three times the monthly normal in many areas, leaving standing water which slowed crop development and reduced yield prospects in that area. In the New Lands, scattered shower activity continued, but subsoil moisture shortages were limited to regions of lesser production for spring grains.

INDIA--Good early monsoon. Peanut and cotton planting activity in Gujarat should soon resume following a break in heavy rains which probably washed out some early-planted crops. Much of the south has adequate moisture for normal crop development, while relatively heavy rain has fallen in the northeastern third of the country and in Bangladesh.

AUSTRALIA--Planting and early stages of winter wheat development in west and southern Australia have been aided by showers, while dry weather has prevailed over the northwest wheat growing area. The below average rain in June and early July has slowed crop progress in Queensland and parts of extreme northern New South Wales.

World crop production summary 1/

Commodity	Major regions and countries										
	North America			Europe		USSR		Asia		Near East and Other Asia	
	United States			Western Europe		Eastern Europe		Planned Asia		Pakistan-India-Thailand	
	Canada	States									
	---Million metric tons---										
:Wheat											
1: 1978/79	21.1	48.9	58.5	35.8	120.8	54.0	31.7	8.4	---	---	
2: 1979/80	17.7	58.3	55.5	27.7	90.1	60.5	35.0	9.9	---	---	
: 1980/81											
3: June proj.	17.0-21.0	57-66.5	58.7	35.4	90-105	53.5-61.5	31.0	10.8	---	---	
4: July proj.	14.5	63.1	59.2	35.7	106.0	57.5	31.0	10.8	---	---	
:Coarse grains											
5: 1978/79	20.3	218.1	94.0	60.4	105.3	76.5	30.6	---	---	3.3	
6: 1979/80	18.6	234.5	90.6	63.5	80.0	77.5	27.1	---	---	3.5	
: 1980/81											
7: June proj.	19.0-22.0	196-239	91.1	64.0	90-105	76.2-83.8	30.2	---	---	3.6	
8: July proj.	18.6	218.2	91.3	63.4	98.0	80.0	30.2	---	---	3.6	
:Rice(rough)											
9: 1978/79	---	6.0	1.6	---	2.1	137.0	80.8	4.9	25.8	17.5	
10: 1979/80	---	6.2	1.7	---	2.4	140.5	65.3	4.8	26.3	15.5	
: 1980/81											
11: June proj.	---	6.1-6.9	---	---	---	---	---	---	---	---	
12: July proj.	---	6.4-7.1	1.7	---	2.4	144.0	78.8	5.0	26.8	16.5	
:Total grains 2/											
13: 1978/79	41.4	273.0	154.2	96.2	228.2	267.5	143.1	13.3	25.8	20.8	
14: 1979/80	36.3	299.0	147.8	91.2	172.5	278.5	127.4	14.7	26.3	19.0	
: 1980/81											
15: June proj.	---	260-305	---	---	---	---	---	---	---	---	
16: July proj.	33.1	288.0	152.2	99.1	206.4	281.5	140.0	15.8	26.8	20.1	
:Oilseeds 3/											
17: 1978/79	4.1	58.4	2.6	3.8	10.8	17.2	11.2	1.2	---	---	
18: 1979/80	4.5	72.3	2.6	3.6	11.2	18.3	10.4	1.7	---	---	
: 1980/81											
19: June proj.	---	60-72	---	---	---	---	---	---	---	---	
20: July proj.	2.6	64.7	3.2	4.2	11.8	19.4	10.9	1.5	---	---	
:Cotton											
	---Million 480-pound bales---										
21: 1978/79	---	10.9	---	---	12.3	10.0	6.3	2.1	---	---	
22: 1979/80	---	14.6	---	---	13.1	10.1	6.1	3.4	---	---	
: 1980/81											
23: June proj.	---	12.2-15.2	---	---	---	---	---	---	---	---	
24: July proj.	---	12.2-14.7	---	---	13.1	10.7	6.2	2.9	---	---	

1/ 1979/80 estimates are preliminary. The 1980/81 projections are based on trends and judgment of USDA commodity and country analysts. For the United States, Crop Reporting Board estimates are used for wheat, corn, barley, oats, and rye. The remainder of the U.S. commodity estimates are ranged, reflecting relatively favorable and unfavorable production conditions and are prepared by the Interagency Commodity Estimates Committees. 2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 215 million tons in special circular FG-20-80 (7-11-80) includes around 11 million tons of rice, minor grains, and pulses.

World crop production summary 1/--Continued

Major regions and countries									
: Middle East	: Latin America	:	:	:Total for	:	:	: World	:	:
: and	: and	: Oceania	: major	: Other	: less	:	:	:	:
: Africa	: Caribbean	:	: regions	: coun-	: United	:	: World	:	:
:South	:Argen-	:	: and	: tries	: States	:	:	:	:
:Africa	:Turkey	: tina	: Brazil	:Australia	: countries	:	:	:	:
---Million metric tons---									
1.7	13.3	8.1	2.7	18.1	423.2	24.5	398.8	447.7	: 1
2.2	12.7	7.8	2.9	16.0	396.4	22.9	361.0	419.3	: 2
1.7-2.3	13.0	7.5-9.0	2.2-3.2	11.5-16.0	395-430	24-26	365-400	420-455	: 3
2.0	13.3	8.4	3.0	14.5	419.0	25.3	381.2	444.3	: 4
8.8	7.3	17.2	16.7	7.1	665.7	82.4	530.0	748.1	: 5
11.3	7.0	11.0	20.2	6.1	650.9	76.9	493.3	727.7	: 6
8.0-12.0	7.0	14.5-18.5	18.3-20.7	5.0-7.0	640-685	77-83	510-545	720-765	: 7
10.2	7.1	17.1	19.5	6.4	663.1	79.8	524.7	742.9	: 8
---	---	.3	7.6	.7	284.3	100.1	378.4	384.4	: 9
---	---	.4	9.7	.7	273.5	99.6	366.9	373.1	: 10
---	---	---	---	---	---	---	372-386	378-392	: 11
---	---	.3	9.6	.7	292.5	101.2	386.9	393.7	: 12
10.5	20.6	25.6	27.0	25.9	1373.2	207.0	1307.2	1580.2	: 13
13.5	19.7	19.2	32.8	22.8	1320.7	199.4	1221.1	1520.1	: 14
---	---	---	---	---	---	---	1250-1305	1525-1600	: 15
12.2	20.4	25.8	32.1	21.6	1374.6	206.3	1292.8	1580.9	: 16
---	---	6.1	11.6	---	127.1	16.5	97.5	155.9	: 17
---	---	5.5	16.7	---	146.7	17.5	105.4	177.6	: 18
---	---	---	---	---	---	---	100-108	162-178	: 19
---	---	6.5	16.7	---	141.1	18.0	107.5	172.2	: 20
---Million 480-pound bales---									
---	2.2	.8	2.7	---	47.1	12.9	49.1	60.0	: 21
---	2.2	.8	2.6	---	53.0	12.5	50.9	65.5	: 22
---	---	---	---	---	---	---	50.0-53.6	63.0-68.0	: 23
---	2.2	.9	2.8	---	51.1-53.6	13.0	51.9	64.1-66.6	: 24

3 Totals for major regions and countries and other countries include the five major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, flaxseed, castorbeans, copra, and palm kernels for countries shown plus other countries.

---No production reported or insignificant production.

*Totals may not add due to rounding.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country	Area			Yield			Production		
	: : :			: : :			: : :		
	:1978/79	:1979/80	: proj.	:1978/79	:1979/80	: proj.	:1978/79	:1979/80	: July proj.
	-----Million hectares-----			Metric tons per hectare			-----Million metric tons-----		
North America									
Canada	10.6	10.5	10.0	2.00	1.69	1.45	21.1	17.7	14.5
United States	23.0	25.3	29.5	2.12	2.30	2.14	48.9	58.3	63.1
Western Europe	15.9	15.5	16.1	3.69	3.58	3.68	58.5	55.5	59.2
Eastern Europe	10.2	9.2	10.2	3.50	3.00	3.50	35.8	27.7	35.7
USSR	62.9	57.7	61.0	1.92	1.56	1.74	120.8	90.1	106.0
Centrally Planned Asia									
PRC	27.6	28.2	27.6	1.96	2.15	2.08	54.0	60.5	57.5
South Asia									
India	21.5	22.2	21.5	1.48	1.57	1.44	31.7	35.0	31.0
Pakistan	6.4	6.6	6.9	1.31	1.50	1.57	8.4	9.9	10.8
Middle East and Africa									
South Africa	1.8	1.9	1.9	.94	1.15	1.04	1.7	2.2	2.0
Turkey	8.6	8.6	8.6	1.55	1.48	1.55	13.3	12.7	13.3
Latin America & Caribbean									
Argentina	4.7	4.6	5.1	1.73	1.71	1.66	8.1	7.8	8.4
Brazil	2.8	3.8	3.0	.96	.76	1.00	2.7	2.9	3.0
Oceania									
Australia	10.2	11.8	11.5	1.78	1.36	1.26	18.1	16.0	14.5
Total above	206.1	205.9	212.9	2.05	1.92	1.97	423.2	396.4	419.0
Other countries & regions	20.4	20.3	20.7	1.20	1.13	1.22	24.5	22.9	25.3
World	226.5	226.3	233.6	1.98	1.85	1.90	447.7	419.3	444.3
World less United States	203.5	200.9	204.1	1.96	1.80	1.87	398.8	361.0	381.2
Major foreign exporters 2/	25.5	26.8	26.6	1.86	1.55	1.41	47.3	41.6	37.4

1/ Totals and averages based on unrounded data. 1979/80 is estimated and preliminary. 1980/81 is projected based on surveys, trends, and analysts' judgment.

2/ Includes Canada, Australia, and Argentina.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country	Area			Yield			Production		
	:	:	:	:	:	:	:	:	:
	: 1978/79	: 1979/80	: 1980/81	: 1978/79	: 1979/80	: 1980/81	: 1978/79	: 1979/80	: 1980/81
	: proj.			: proj.			: July proj.		
	: -----Million hectares-----			Metric tons per hectare			-----Million metric tons-----		
North America									
Canada	7.8	7.1	7.9	2.60	2.63	2.35	20.3	18.6	18.6
United States	42.7	41.4	42.1	5.11	5.67	5.18	218.1	234.5	218.2
Western Europe	25.4	25.2	24.7	3.70	3.59	3.69	94.0	90.6	91.3
Eastern Europe	19.2	19.9	19.4	3.15	3.19	3.24	60.4	63.5	62.9
USSR	58.0	61.2	60.0	1.82	1.31	1.63	105.3	80.0	98.0
Centrally Planned Asia									
PRC	38.5	38.7	38.7	1.99	2.00	2.07	76.5	77.5	80.0
South Asia									
India	42.3	41.3	41.9	.72	.66	.72	30.6	27.1	30.2
Near East and Other Asia									
Thailand	1.7	1.7	1.8	1.91	2.03	2.01	3.3	3.5	3.6
Middle East and Africa									
South Africa	5.3	5.4	5.5	1.66	2.08	1.85	8.8	11.3	10.2
Turkey	4.1	3.9	3.9	1.79	1.79	1.82	7.3	7.0	7.1
Latin America & Caribbean									
Argentina	6.4	5.0	6.2	2.71	2.20	2.76	17.2	11.0	17.1
Brazil	11.6	12.1	12.6	1.44	1.67	1.55	16.7	20.2	19.5
Oceania									
Australia	4.7	4.5	4.6	1.51	1.36	1.40	7.1	6.1	6.4
Total above	267.6	267.5	269.3	2.49	2.43	2.46	665.7	650.9	663.1
Other countries & regions	79.4	77.2	78.5	1.04	1.00	1.02	82.4	76.9	79.8
World	347.0	344.6	347.8	2.16	2.11	2.14	748.1	727.7	742.9
World less United States	304.3	303.3	305.7	1.74	1.63	1.72	530.0	493.3	524.7
Major foreign exporters 2/	37.5	35.9	38.6	1.96	1.97	1.95	73.4	70.7	75.4

1/ Totals and averages based on unrounded data. 1979/80 is estimated and preliminary. 1980/81 is projected based on surveys, trends and analysts' judgment.

2/ Includes Canada, Australia, Argentina, South Africa, Thailand, and Brazil.

Rice area, yield, and production (rough basis): World and selected countries and regions 1/

Region/country	Area		Yield		Production	
	: 1978/79	: 1980/81	: 1978/79	: 1980/81	: 1978/79	: 1980/81
	: proj.	: proj.	: 1979/80	: 1979/80	: 1979/80	: July proj.
	-----	-----	Metric tons per hectare		-----	
	Million hectares				Million metric tons	
North America						
United States	1.2	1.2	5.03	5.14	6.0	6.2
Western Europe	.3	.3	5.03	5.39	1.6	1.7
USSR	.6	.6	3.62	4.00	2.1	2.4
Centrally Planned Asia						
PRC	36.0	35.2	3.81	3.99	137.0	140.5
South Asia						
Bangladesh	10.0	10.0	1.85	1.80	18.5	18.0
Burma	5.3	5.1	2.00	1.89	10.5	9.6
India	40.2	38.0	2.01	1.72	80.8	65.3
Pakistan	2.0	2.0	2.42	2.37	4.9	4.8
Near East and Other Asia						
Indonesia	8.9	8.8	2.89	2.98	25.8	26.3
Japan	2.5	2.5	6.18	5.99	15.7	14.9
South Korea	1.2	1.2	5.98	6.27	7.4	7.7
Thailand	8.6	8.7	2.03	1.78	17.5	15.5
Latin America & Caribbean						
Argentina	.1	.1	3.06	4.01	.3	.4
Brazil	5.4	6.2	1.41	1.57	7.6	9.7
Oceania						
Australia	.1	.1	6.34	5.69	.7	.7
Total above	122.5	120.1	2.75	2.70	336.4	323.8
Other countries & regions	20.9	21.4	2.29	2.30	48.0	49.3
World	143.4	141.6	2.68	2.64	384.4	373.1
World less United States	142.2	140.3	2.66	2.61	378.4	366.9
Major foreign exporters	16.0	15.9	2.10	1.92	33.6	30.6
2/						31.8

1/ Totals and averages based on unrounded data. 1979/80 is estimated and preliminary. 1980/81 is projected based on surveys, trends, and analysts' judgment.

2/ Includes Australia, Burma, Pakistan, and Thailand.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country	Area		Yield		Production				
	: 1978/79 : 1979/80 : proj.	: 1980/81 : 1980/81 : proj.	: 1978/79 : 1979/80 : proj.	: 1980/81 : 1980/81 : proj.	: 1978/79 : 1979/80 : July proj.	: 1980/81 : 1980/81 : July proj.			
	-----Million hectares-----		Metric tons per hectare		-----Million metric tons-----				
North America									
Canada	0.28	0.28	0.28	1.81	2.38	2.30	0.67	0.65	
United States	25.63	28.54	28.00	1.99	2.16	1.82-2.14	50.90	61.72	51.00-60.00
Eastern Europe	.36	.45	.56	1.26	1.38	1.24	.45	.62	.69
USSR	.82	.84	.85	.78	.72	.76	.64	.60	.65
Centrally Planned Asia									
PRC	7.30	7.30	7.40	1.14	1.14	1.18	8.30	8.30	8.70
South Asia									
India	.18	.24	.26	.83	.83	.83	.15	.20	.22
Latin America & Caribbean									
Argentina	1.60	1.75	2.00	2.31	1.89	2.10	3.70	3.30	4.20
Brazil	8.04	8.50	8.92	1.27	1.79	1.70	10.20	15.20	15.20
Paraguay	.36	.48	.60	1.23	1.58	1.35	.45	.75	.81
Total above	44.57	48.38	48.87	1.69	1.89	1.77	75.31	91.36	86.62
Other countries & regions	2.22	2.43	2.32	1.15	1.24	1.17	2.54	3.01	2.72
World	46.79	50.80	51.19	1.66	1.86	1.75	77.85	94.37	89.34
World less United States	21.16	22.26	23.20	1.27	1.47	1.46	26.95	32.65	33.84
Major foreign exporters	10.00	10.72	11.52	1.44	1.80	1.75	14.35	19.25	20.21

1/ Totals and averages based on unrounded data. 1979/80 is estimated and preliminary. The 1980/81 projections are based on trends and judgement of USDA commodity and country analysts in cooperation with the Interagency Commodity Estimates Committee. For the United States, relatively favorable and unfavorable production conditions are encompassed within the range.

2/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

Commodity	Major regions and countries							
	North America				Centrally: Planned : South Asia			
					Asia :			
	Canada	United States	Western Europe	Eastern Europe	USSR	PRC	India	Pakistan
---Million metric tons---								
: Cottonseed								
1: 1978/79	---	3.87	.33	.04	4.80	4.33	2.80	.92
2: 1979/80	---	5.24	.28	.04	5.17	4.41	2.55	1.38
: 1980/81								
3: July proj.	---	4.35-5.25	.34	.04	5.16	4.65	2.62	1.18
: Peanuts								
: (In-shell)								
4: 1978/79	---	1.81	.02	---	---	2.38	6.39	.05
5: 1979/80	---	1.81	.02	---	---	2.82	6.00	.06
: 1980/81								
6: July proj.	---	1.78-1.90	.02	---	---	2.95	6.30	.06
: Sunflowerseed:								
7: 1978/79	.12	1.84 3/	.61	1.96	5.33	.28	---	---
8: 1979/80	.22	3.50 3/	.73	2.27	5.37	.36	---	---
: 1980/81								
9: July proj.	.15	2.35-2.65 3/	.79	2.24	5.60	.70	---	---
: Rapeseed								
10: 1978/79	3.50	---	1.65	1.36	.01	1.87	1.88	.24
11: 1979/80	3.56	---	1.55	.71	.02	2.40	1.70	.30
: 1980/81								
12: July proj.	1.80	---	2.01	1.26	.02	2.40	1.80	.30

1/ Totals and averages based on unrounded data. 1979/80 is estimated and preliminary. The 1980/81 projections are based on trends and judgement of USDA commodity and country analysts in cooperation with the Interagency Commodity Estimates Committee. For the United States, relatively favorable and unfavorable production conditions are encompassed within the ranges.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts.

3/ Assumes reported production for four States representing 95 percent of U.S. total.

---No production reported or less than 5,000 tons.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries											:
Middle East and Africa			Latin America and Caribbean			Total for major regions	Other countries	World	United States	Major foreign exporters	:
Egypt	Senegal	Sudan	Argentina	Brazil	Paraguay	and countries	and regions	:	:	2/	:
---Million metric tons---											:
.74	---	.24	.33	.91	.14	19.45	4.31	23.76	19.89	4.28	: 1
.78	---	.24	.31	1.00	.18	21.57	4.06	25.63	20.39	4.09	: 2
.74	---	.28	.35	1.07	.23	21.50	4.18	25.68	20.83	4.32	: 3
.03	1.05	.83	.67	.46	.02	13.69	4.68	18.38	16.56	9.40	: 4
.03	.70	1.10	.27	.48	.02	13.30	5.03	18.33	16.52	8.55	: 5
.03	.90	1.10	.40	.44	.02	14.06	5.23	19.29	17.45	9.14	: 6
.01	---	---	1.43	---	---	11.58	1.22	12.81	10.97	3.39	: 7
.01	---	---	1.60	---	---	14.06	1.32	15.39	11.89	3.87	: 8
.01	---	---	1.50	---	---	13.50	1.47	14.97	12.47	3.74	: 9
---	---	---	---	---	---	10.51	.28	10.79	10.79	3.50	: 10
---	---	---	---	---	---	10.24	.31	10.55	10.55	3.56	: 11
---	---	---	---	---	---	9.58	.31	9.89	9.89	1.80	: 12

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country	Area		Yield		Production				
	: 1978/79	: 1980/81	: 1978/79	: 1980/81	: 1978/79	: 1980/81			
	: 1978/79	: 1980/81	: 1978/79	: 1980/81	: 1978/79	: 1980/81			
North America	-----Million hectares-----		---Kilograms per hectare---		---Million 480-pound bales---				
United States	5.0	5.2	5.3-5.6	472	614	500-530	10.9	14.6	12.2-14.7
USSR	3.0	3.1	3.1	878	925	911	12.3	13.1	13.1
Centrally Planned Asia									
PRC	4.7	4.5	4.7	461	491	496	10.0	10.1	10.7
South Asia									
India	8.0	8.2	8.2	171	161	166	6.3	6.1	6.3
Pakistan	1.9	2.0	2.0	244	366	316	2.1	3.4	2.9
Middle East and Africa									
Egypt	.5	.5	.5	878	961	847	2.0	2.2	2.1
Sudan	.4	.4	.4	358	327	359	.6	.6	.7
Turkey	.7	.6	.6	728	782	778	2.2	2.2	2.2
Latin America & Caribbean									
Argentina	.6	.6	.6	274	298	344	.8	.8	.9
Brazil	2.0	2.0	2.0	296	287	306	2.7	2.6	2.8
Central America 2/	.4	.3	.3	833	849	859	1.6	1.1	1.2
Mexico	.4	.4	.4	964	860	889	1.5	1.5	1.5
Total above	27.5	27.8	28.3	419	458	435-455	52.9	58.4	56.6-59.1
Other countries & regions	4.5	4.5	4.9	345	346	337	7.2	7.1	7.5
World	32.0	32.2	33.1	408	442	421-437	60.0	65.5	64.1-66.6
World less United States	27.0	27.1	27.7	396	409	408	49.2	50.9	51.9
Major foreign ex- porters 3/	7.2	7.3	7.4	673	721	699	22.4	24.2	23.7

1/ Totals and averages based on unrounded data. 1979/80 is estimated and preliminary. The 1980/81 projections are based on trends and judgement of USDA commodity and country analysts in cooperation with the Interagency Commodity Estimates Committee. For the United States, relatively favorable and unfavorable production conditions are encompassed within the range.

2/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

3/ Includes the USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

WHEAT: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Six Year Record of Difference Between July Forecast & Final Estimate					
	Percent	Quantity	Average Percent	Quantity Average:Smallest:Largest			Number of Years ^{2/} Below : Above Final : Final	
		Million MT		(-----Million MT-----)				
<u>North America</u>								
Canada	16.8	3	11.3	2	1	4	4	2
United States	9.3	5	2.9	2	- 1/	4	2	3
<u>Western Europe</u>	7.6	4	5.6	3	-	5	4	2
<u>Eastern Europe</u>	11.9	4	7.4	2	1	4	4	2
<u>Oceania</u>								
Australia	20.2	2	27.5	3	1	6	4	2
<u>South Asia</u>								
India	9.1	2	5.2	2	-	3	4	2
Pakistan	6.5	1					N/A	N/A
<u>Centrally Planned Asia</u>								
China	9.5	4					N/A	N/A
<u>USSR</u>	16.6	16	15.9	15	-	24	3	3
<u>Middle East and Africa</u>								
South Africa	16.7	-					N/A	N/A
Turkey	9.3	1					N/A	N/A
<u>Latin America & Caribbean</u>								
Argentina	22.5	2	17.7	2	-	2	3	3
Brazil	47.6	1					N/A	N/A
<u>Total Above</u>			9.0	27	1	51	2	4
<u>Others</u>	6.4	3	3.8	3	-	6	3	3
<u>World Total</u>	5.6	21	5.8	23	1	37	2	4
<u>World Less U.S.</u>	7.2	23	6.4	21	2	34	2	4
<u>Major Competitors ^{3/}</u>	8.0	3	15.4	5	-	9	3	3

^{1/} Less than 500,000 tons

^{2/} May not add up to 6 if July estimate was the same as final

^{3/} Includes Canada, Australia, and Argentina

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1970-1979; percent error is calculated at the mean. The 6 year record is based upon absolute differences from final estimates.

COARSE GRAINS: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Six Year Record of Difference Between July Forecast & Final Estimate					
	Percent	: Quantity	Average Percent	Quantity Average:Smallest:Largest			Number of Years ^{2/} Below : Above Final : Final	
	Million MT			(-----Million MT-----)				
<u>North America</u>								
Canada	9.8	2	7.6	2	- 1/	3	3	2
United States	9.3	17	10.2	21	3	45	3	3
<u>Western Europe</u>	6.7	6	5.1	4	1	10	4	2
<u>Eastern Europe</u>	4.9	3	3.5	2	1	4	4	2
<u>Oceania</u>								
Australia	19.2	1	17.3	1	-	2	3	3
<u>South Asia</u>								
India	9.6	3					N/A	N/A
<u>Centrally Planned Asia</u>								
China	4.1	3					N/A	N/A
<u>Near East & Other Asia</u>								
Thailand	19.2	-	7.1	-	-	1	1	2
<u>USSR</u>	18.2	16	11.1	10	3	24	3	3
<u>Middle East and Africa</u>								
South Africa	27.3	2	12.4	1	-	3	4	2
Turkey	15.2	1					N/A	N/A
<u>Latin America & Caribbean</u>								
Argentina	20.0	3	18.7	3	1	5	3	3
Brazil	10.2	2	12.6	3	1	5	3	3
<u>Total Above</u>			5.6	28	6	53	4	2
<u>Others</u>	4.6	4	1.4	3	-	5	4	1
<u>World Total</u>	3.5	23	4.3	28	1	52	3	3
<u>World Less U.S.</u>	4.0	19	2.7	12	5	26	2	4
<u>Major Competitors ^{3/}</u>	5.8	4	4.5	3	2	5	2	5

^{1/} Less than 500,000 tons

^{2/} May not add to 6 if July estimate was the same as final

^{3/} Includes Canada, Australia, Argentina, S. Africa, Thailand, and Brazil

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1970-1979; percent error is calculated at the mean. The 6 year record is based upon absolute differences from final estimates.

Cotton, rice (rough), and oilseeds production: 1980/81 trend projections and
standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	---Mil. bales---			---Mil. MT---			---Mil. MT---		
North America :									
Canada :	---	---	---	---	---	---	2.9 <u>2/</u>	.8	27.6
U.S. :	13.0	2.1	16.2	---	---	---	56.5 <u>3/</u>	3.5	6.2
Western Europe :	---	---	---	1.2	.1	8.3	---	---	---
Eastern Europe :	---	---	---	---	---	---	---	---	---
USSR :	13.2	.4	3.0	2.5	.1	4.0	5.4 <u>4/</u>	.8	14.8
Centrally :									
Planned Asia :									
PRC :	10.2	.9	8.8	134.3	4.9	3.6	---	---	---
South Asia :									
Bangladesh :	---	---	---	19.1	1.3	6.8	---	---	---
Burma :	---	---	---	10.2	.5	4.9	---	---	---
India :	6.1	.5	8.2	77.0	5.6	7.3	6.1 <u>5/</u>	.8	13.1
Pakistan :	2.4	.5	20.8	4.7	.3	6.4	---	---	---
Near East & :									
Other Asia :									
Indonesia :	---	---	---	25.7	.7	2.7	---	---	---
Japan :	---	---	---	15.5	1.2	7.7	---	---	---
South Korea :	---	---	---	7.9	.5	6.3	---	---	---
Thailand :	---	---	---	16.2	.7	4.3	---	---	---
Middle East :									
and Africa :									
Egypt :	1.8	.2	11.1	---	---	---	---	---	---
Senegal :	---	---	---	---	---	---	.7 <u>5/</u>	.3	42.8
South Africa :	---	---	---	---	---	---	---	---	---
Sudan :	.5	.2	40.0	---	---	---	---	---	---
Turkey :	2.4	.3	12.5	---	---	---	---	---	---
Latin America :									
& Caribbean :									
Argentina :	1.0	.1	10.0	.3	.04	13.3	---	---	---
Brazil :	2.4	.4	16.7	8.5	.6	7.1	15.5 <u>3/</u>	1.7	11.0
Mexico :	1.4	.4	28.6	---	---	---	---	---	---
Oceania :									
Australia :	---	---	---	.6	.1	16.7	---	---	---
Foreign :	50.3	2.7	5.4	372.0	7.7	2.1	---	---	---
World :	63.3	4.2	6.6	378.0	7.8	2.1	17.0	8.5	5.0 <u>6/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1970/71-1979/80. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1980/81 production will total within 0.4 million bales or 3.0 percent of the trend projection of 13.2 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Rapeseed. 3/ Soybeans. 4/ Sunflowerseed. 5/ Peanuts. 6/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

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